Abstract

An asymmetric synthesis of amino acid compound that is useful as a starting material or synthetic intermediate for production of medicinal products, agrichemicals, perfumes, functional polymers, etc. There is provided a method of enanthio-selective nucleophilic addition reaction to imine compound being a method of nucleophilic addition reaction of enamide compound accompanied by amino formation to imino group (-CH=N-) of imine compound, characterized in that the reaction is performed in the presence of a chiral copper catalyst. Further, there is provided a novel method of synthesizing an amino acid compound, etc., to which the above is applied.